This listing of claims will replace all prior versions, and listings, of claims in the application:

## **LISTING OF CLAIMS:**

Claim 1. (original) A method of making an alloy powder for an R-Fe-B-type rare earth magnet, the method comprising the steps of:

- a) preparing a material alloy that is to be used to form the R-Fe-B-type rare earth magnet and that includes a chilled structure that constitutes about 2 volume percent to about 20 volume percent of the material alloy;
- b) coarsely pulverizing the material alloy for the R-Fe-B-type rare earth magnet by utilizing a hydrogen occlusion phenomenon to obtain a coarsely pulverized powder;
- c) finely pulverizing the coarsely pulverized powder and removing at least some of fine powder particles having particle sizes of about 1.0  $\mu$ m or less from the finely pulverized powder, thereby reducing the volume fraction of the fine powder particles having the particle sizes of about 1.0  $\mu$ m or less; and
- d) covering the surface of remaining ones of the powder particles with a lubricant after the step c) has been performed.

Claim 2. (original) The method of Claim 1, wherein the alloy powder has a volume particle size distribution with a single peak and a mean particle size (FSSS particle size) of about 4  $\mu$ m or less.

Claim 3. (original) The method of Claim 2, wherein in the volume particle size

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distribution, a total volume of particles that have particle sizes falling within a first particle

size range is greater than a total volume of particles that have particle sizes falling within a

second particle size range, where the first particle size range is defined by a particle size A

representing the peak of the volume particle size distribution and a predetermined particle

size B that is smaller than the particle size A, the second particle size range is defined by

the particle size A and another predetermined particle size C that is larger than the particle

size A, and the particle size C minus the particle size A is substantially equal to the particle

size A minus the particle size B.

Claim 4. (original) The method of claim 2, wherein a particle size D representing a

center of a full width at half maximum of the volume particle size distribution is smaller than

a particle size A representing the peak of the volume particle size distribution.

Claim 5. (original) The method of claim 1, wherein the step of finely pulverizing the

coarsely pulverized powder is performed using a high-speed flow of an inert gas.

Claim 6. (original) The method of claim 5, wherein the coarsely pulverized powder is

finely pulverized using a jet mill.

Claim 7. (original) The method of claim 5, wherein the coarsely pulverized powder is

finely pulverized using a pulverizer that is combined with a classifier for classifying the

powder particles output from the pulverizer.

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Claim 8. (original) The method of claim 1, wherein the step of preparing the material

alloy for the rare earth magnet includes the step of cooling a melt of the material alloy at a

cooling rate of about 10<sup>2</sup> °C/sec to about 2×10<sup>2</sup> °C /sec.

Claim 9. (original) The method of claim 8, wherein the step of cooling the melt of the

material alloy is performed by a strip casting process.

Claim 10. (original) The method of claim 1, wherein the step of covering the surface

of remaining ones of the powder particles with a lubricant includes adding a liquid lubricant

to the material alloy powder in amount equal to about 0.15 wt% to about 5.0 wt%, and

mixing the liquid lubricant with the powder.

Claim 11. (original) A method for producing an R-Fe-B-type rare earth magnet,

comprising the steps of:

preparing an alloy powder for the R-Fe-B-type rare earth magnet according to the

method of claim 1;

compacting the alloy powder for the R-Fe-B-type rare earth magnet at a pressure of

about 100 Mpa or less by a uniaxial pressing process, thereby making a powder compact;

and

sintering the powder compact to produce a sintered magnet.

Claims 12-20. (canceled).